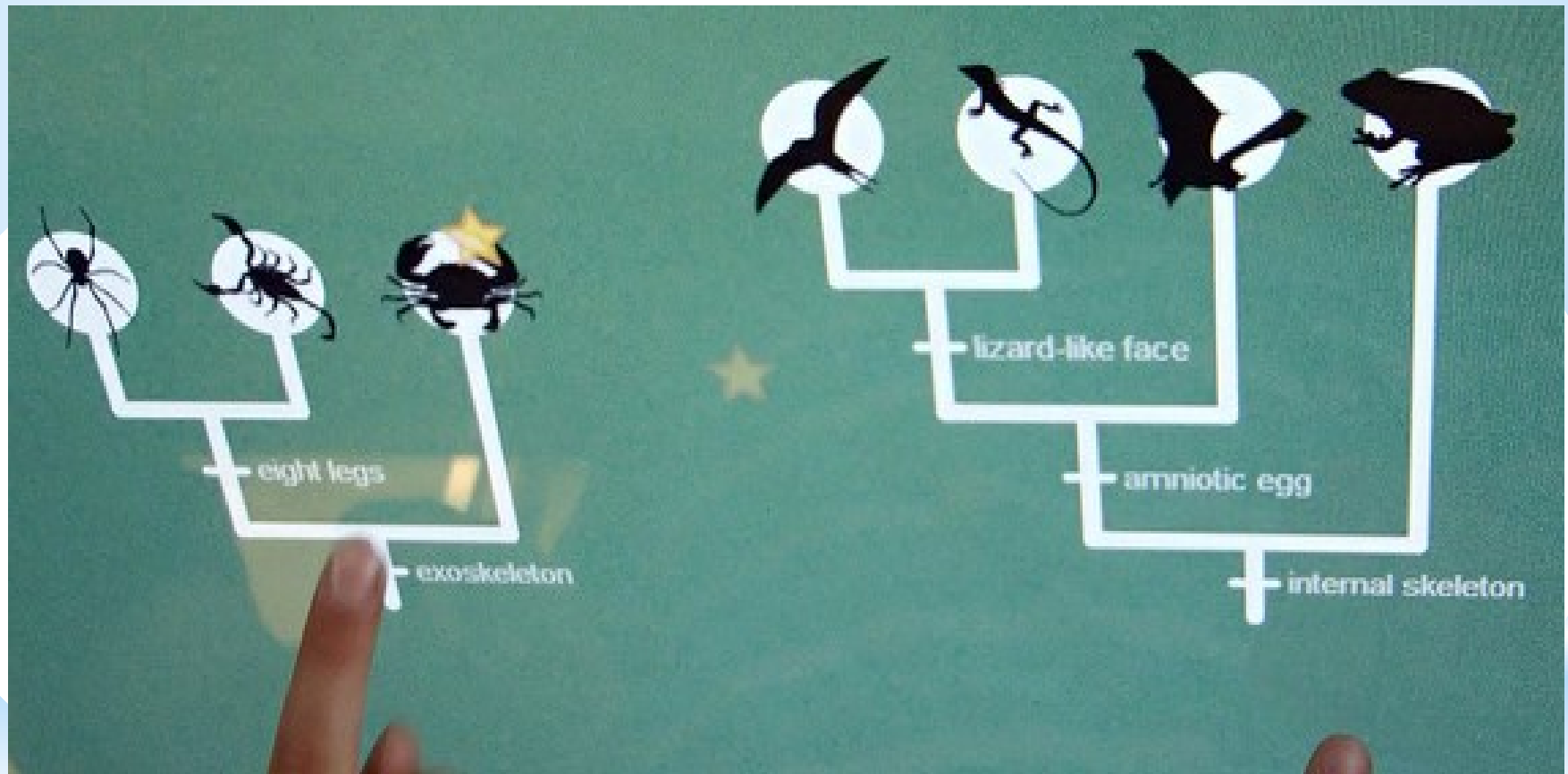


# Cladograms

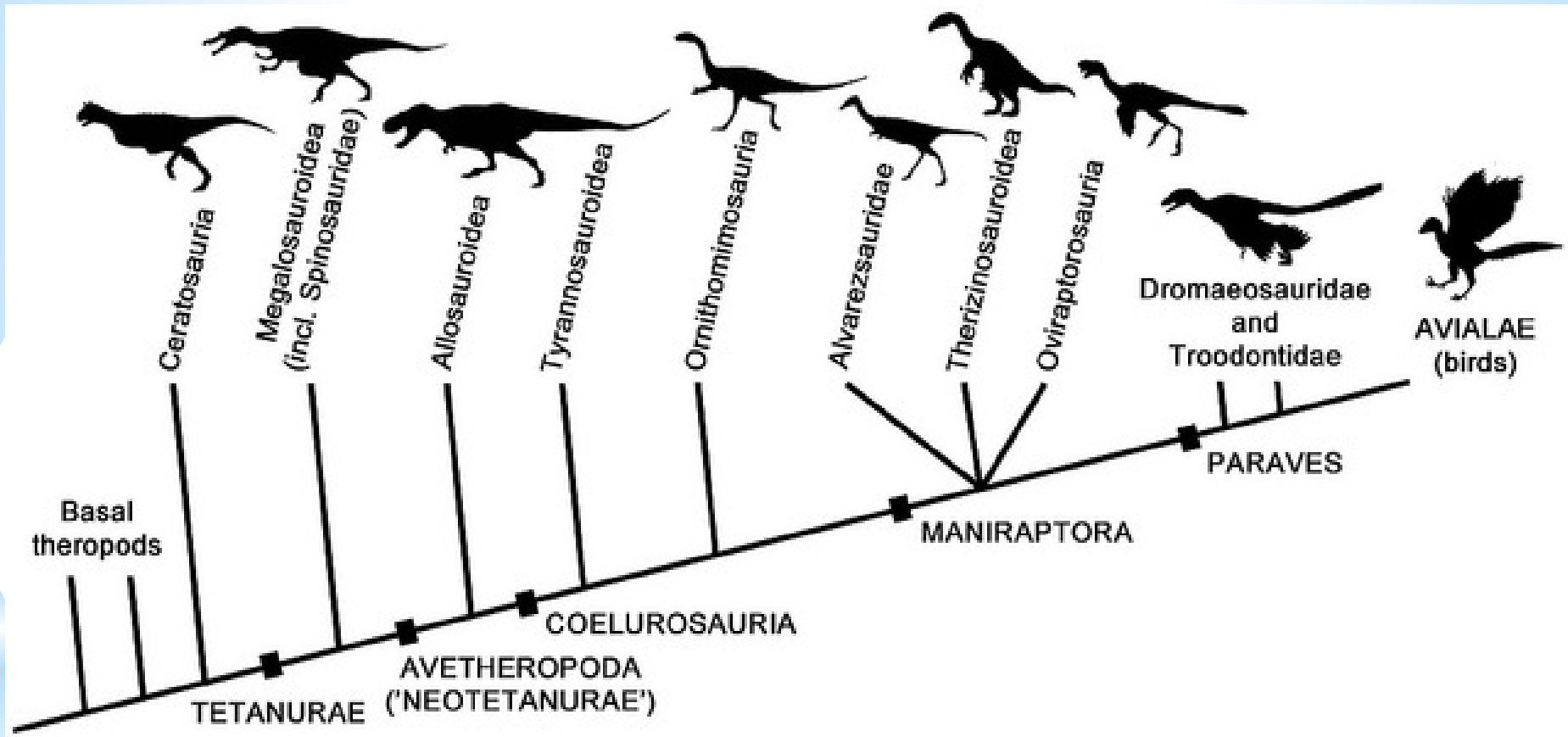
A few slides to show the variety of cladograms which exist



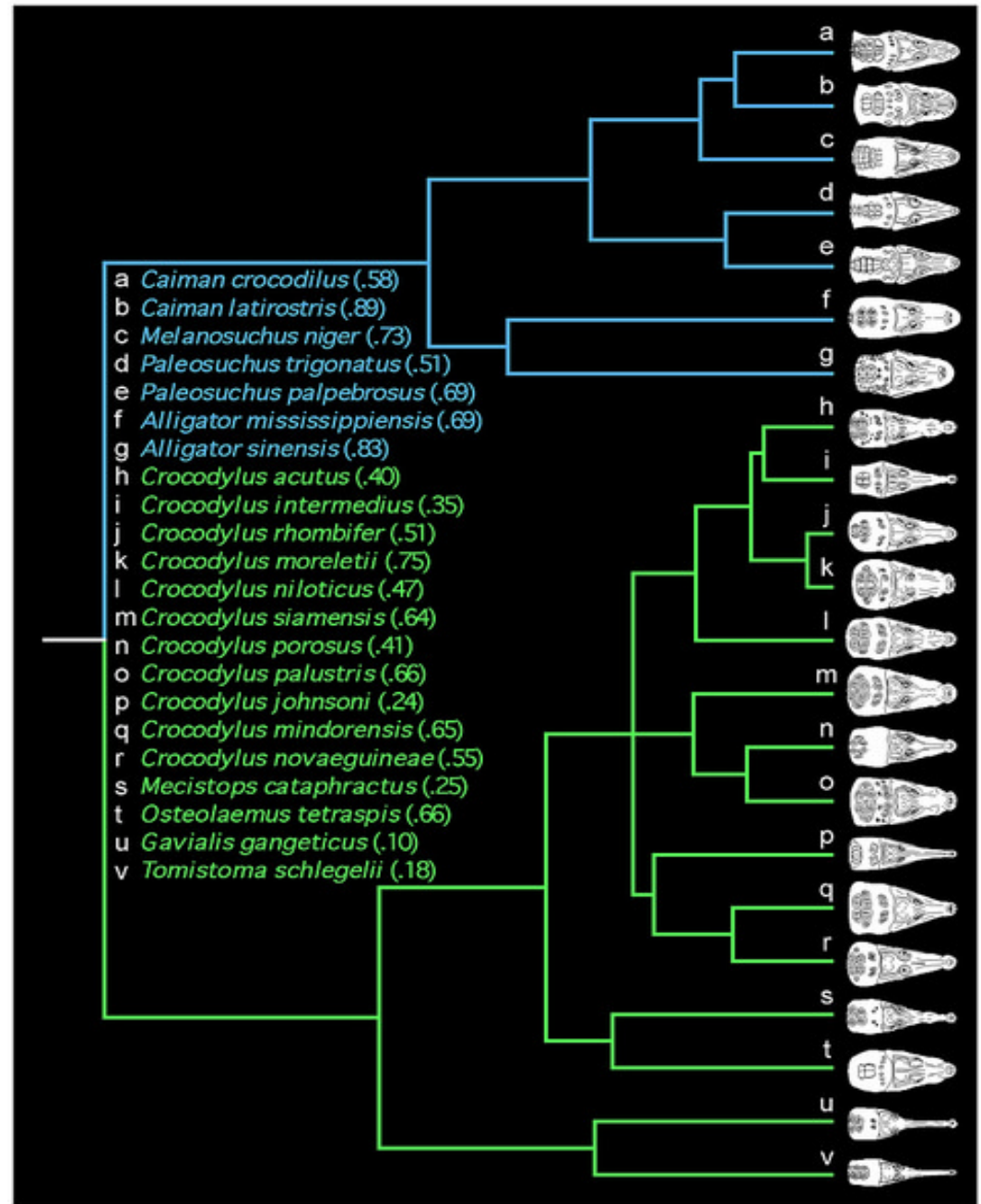
# Simple vertical cladogram



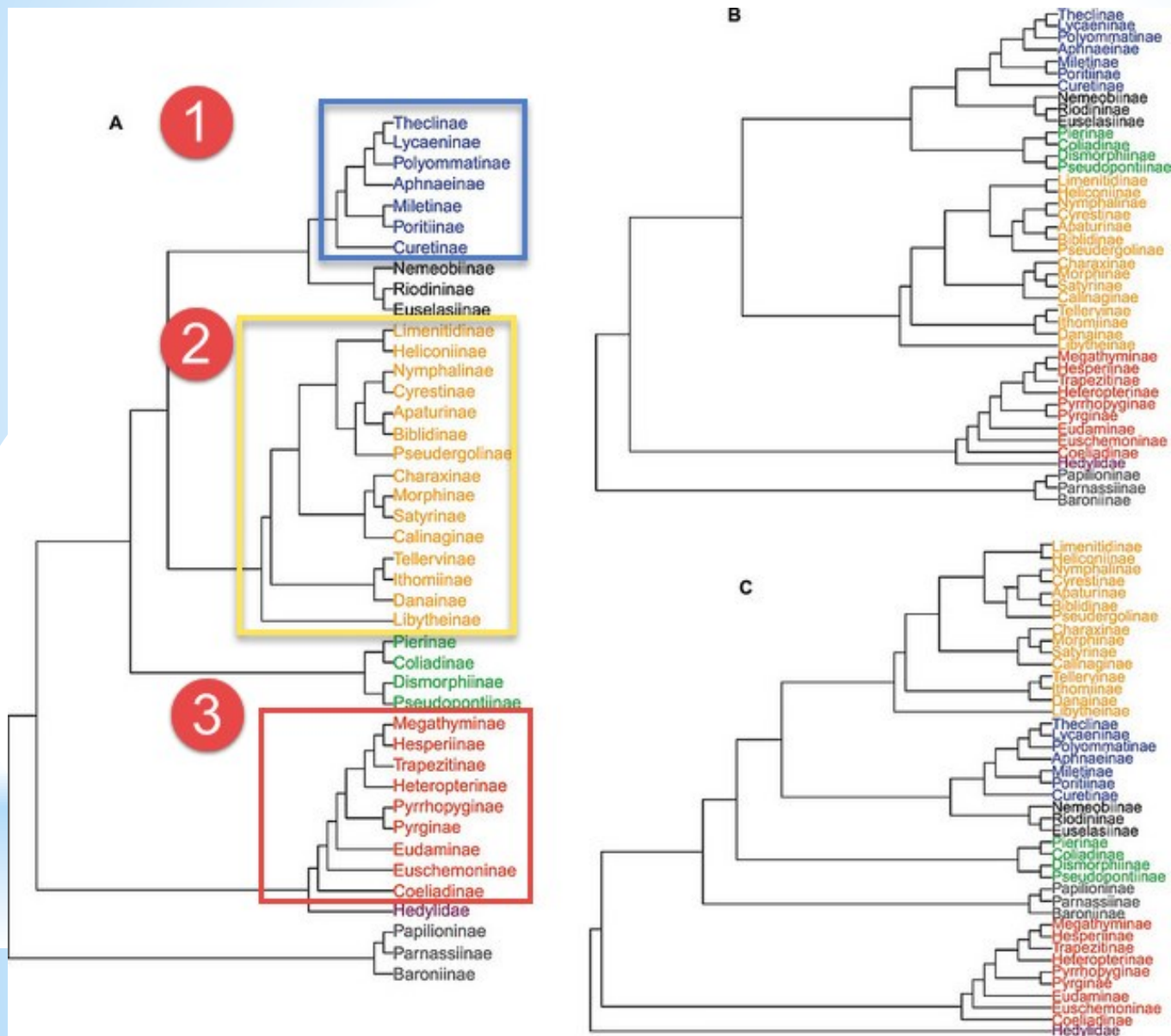
# Cladogram of Theropod dinosaurs



# A cladogram of extinct Crocodiles



# Three alternative cladograms of butterfly families

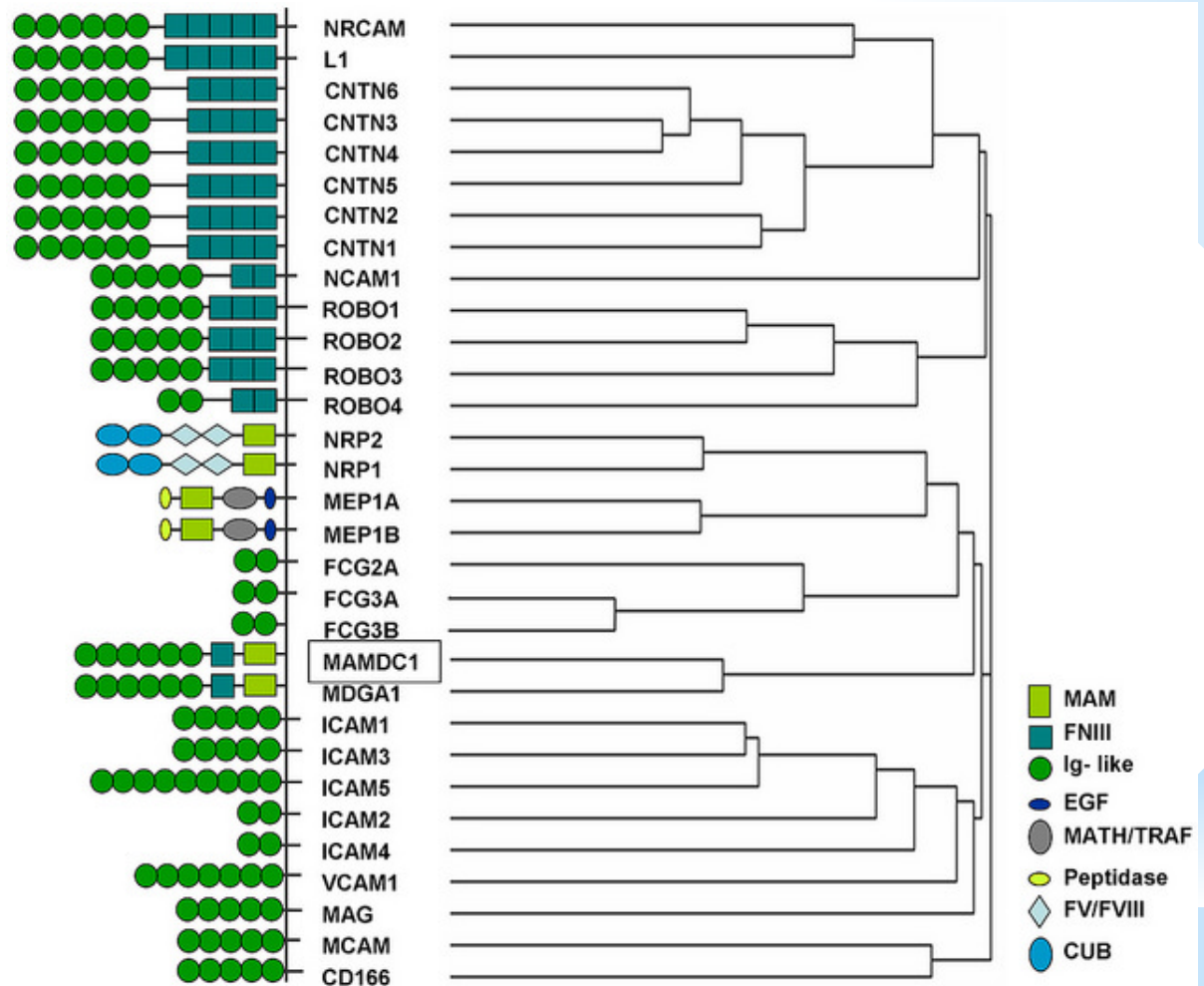


Even experts  
don't always  
agree!

# Cladogram comparison of the human MAMDC1 protein with other proteins containing similar structures

Protein structures are shown in green.

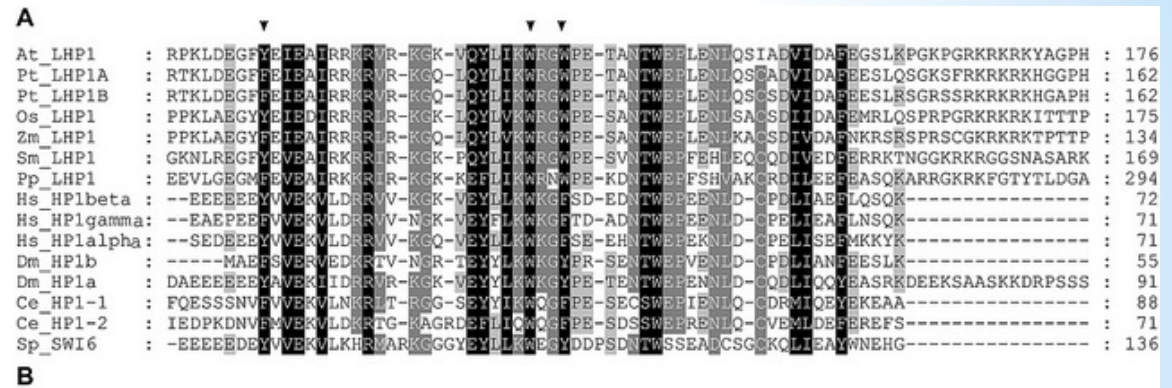
This illustrates how amino acid sequences can be used to construct cladograms



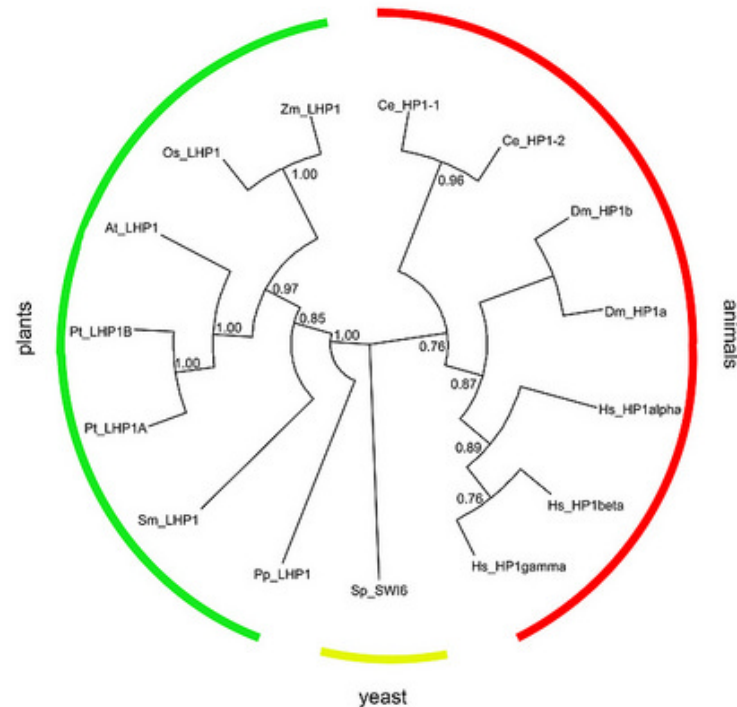


# Cladogram produced using comparisons of the DNA sequences of the gene HP1 or Like-HP1 in different species

The DNA sequences are shown here



A circular cladogram.



Note:

Plant spp. (green)  
Animals (red) & yeast  
(yellow).